

FIG. 1

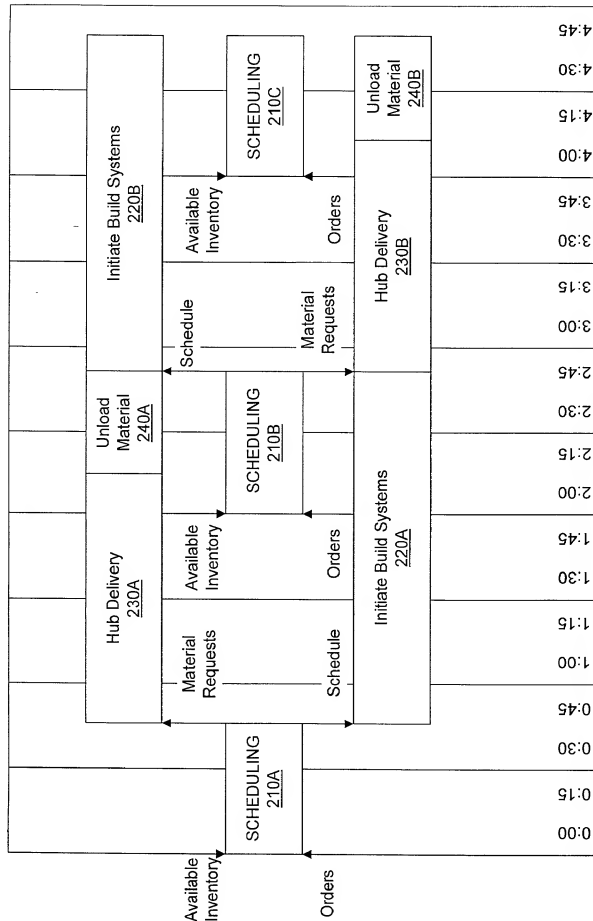
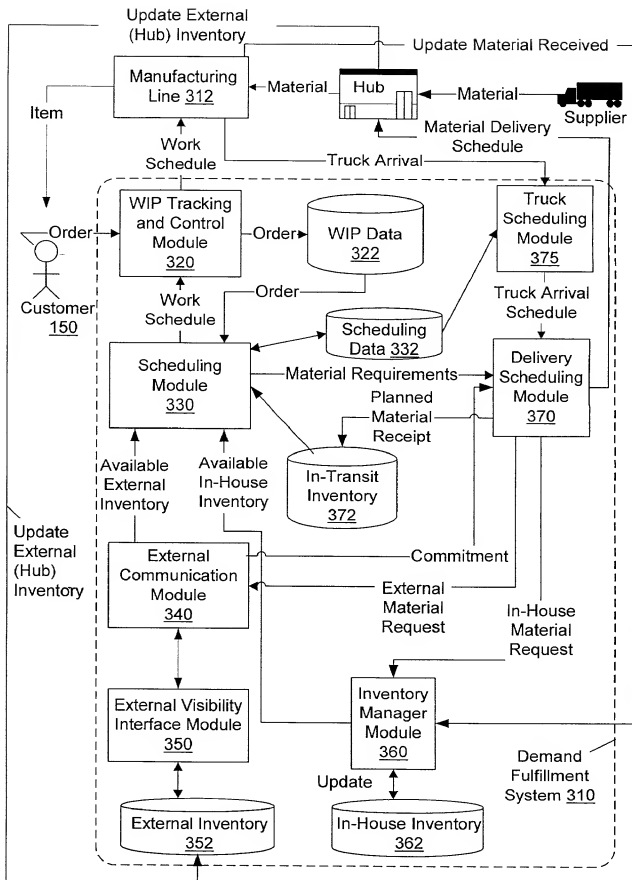
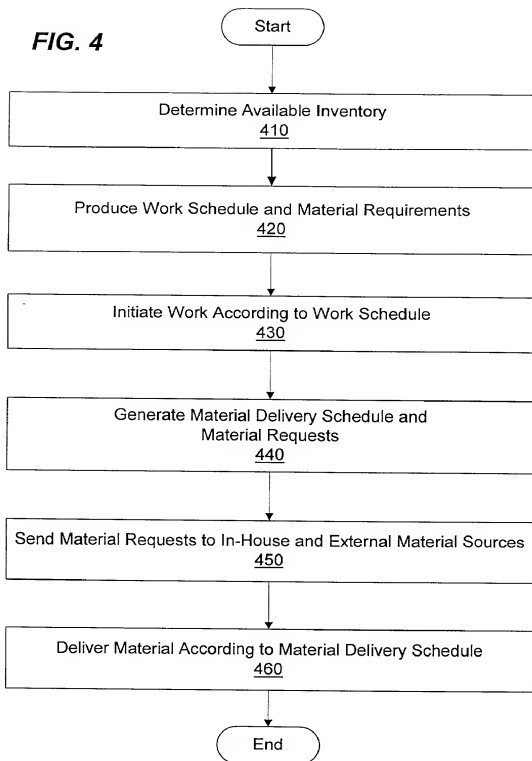


FIG. 2

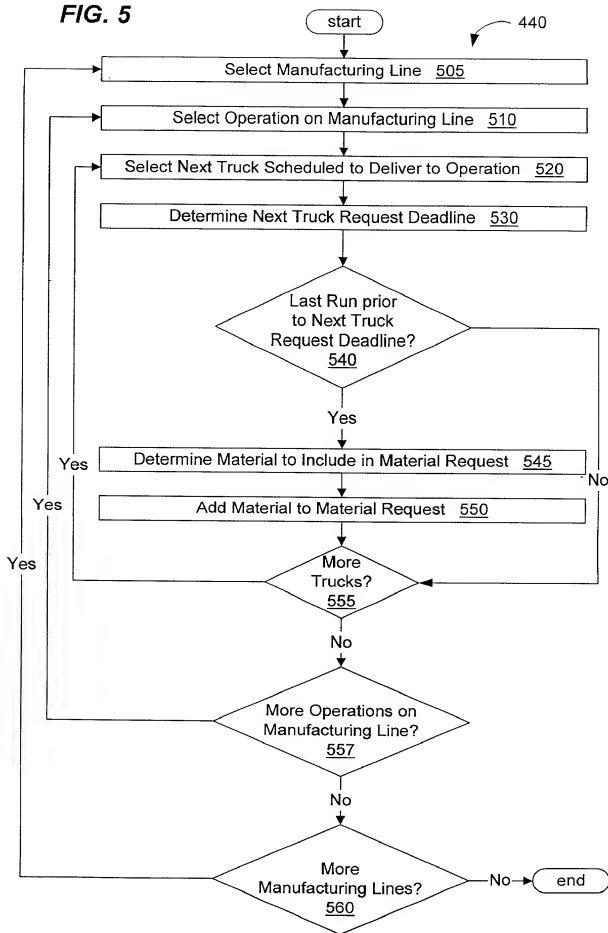


**FIG. 3**

**FIG. 4**



**FIG. 5**



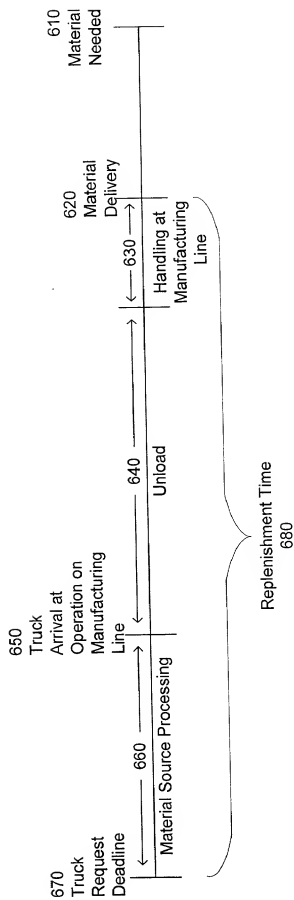
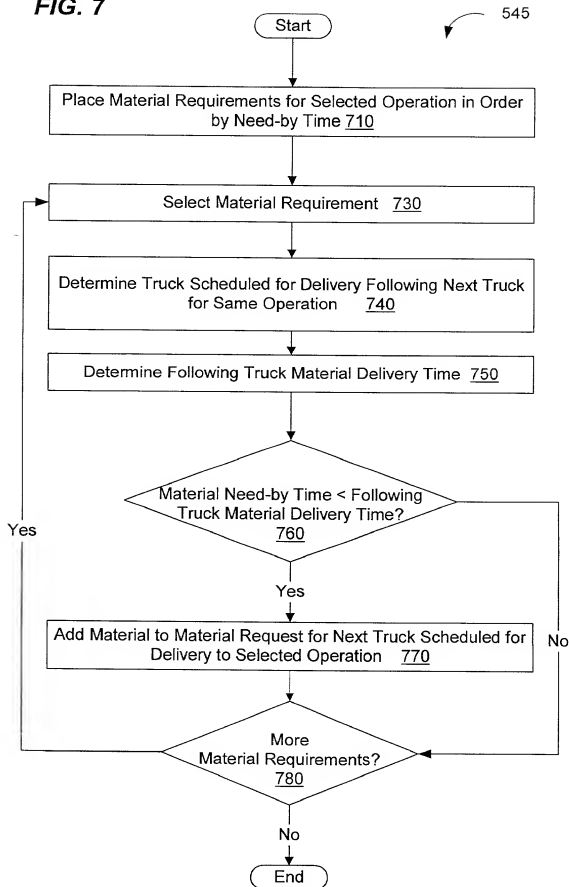


FIG. 6

**FIG. 7**



Materials Requested for Truck #1 : X, Y

Materials Requested for Truck #2 : Z

Material Requirements

Material  
Delivery  
#1  
820A

Material X  
Needed  
810A

Material Y  
Needed  
810B

Material Z  
Needed  
810C

Material Deliveries

Material  
Delivery  
#3  
820C

Material  
Delivery  
#2  
820B

Truck #1  
Arrival  
830A

Truck #2  
Arrival  
830B

Truck #3  
Arrival  
830C

Truck Arrivals

Truck #1  
Request  
Deadline  
840A

Truck #2  
Request  
Deadline  
840B

Truck #3  
Request  
Deadline  
840C

Truck Request  
Deadlines

FIG. 8